(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 7 July 2005 (07.07.2005)

PCT

(10) International Publication Number WO 2005/061250 A1

(51) International Patent Classification⁷:

B60H 1/34

(21) International Application Number:

PCT/IB2004/004198

(22) International Filing Date:

15 December 2004 (15.12.2004)

(25) Filing Language:

Italian

(26) Publication Language:

English

(**30**) **Priority Data:** BO2003A000765

19 December 2003 (19.12.2003) IT

- (71) Applicant (for all designated States except US): FER-RARI S.P.A. [IT/IT]; Via Emilia Est, 1163, I-41100 Modena (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): STEFANI, Giovanni [IT/IT]; Via Venezia, 11, I-41049 Sassuolo (IT).
- (74) Agents: JORIO, Paolo et al.; c/o Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

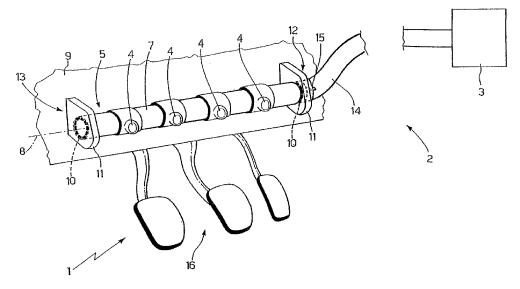
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN AIR-CONDITIONING SYSTEM FOR THE PASSENGER COMPARTMENT OF A VEHICLE



(57) Abstract: Described herein is an air-conditioning system (2) for the passenger compartment (1) of a vehicle; the air-conditioning system (2) is provided with an air-treatment unit (3) and with a series of ventilation outlets (4) distributed inside the passenger compartment (1) and connected to the air-treatment unit (3); some of the ventilation outlets (4) are mounted on the side surface (7) of a tubular body (5), which is set in a bottom portion of the passenger compartment (1), has an internal pipe (6) communicating with the air-treatment unit (3), and is mounted so as to oscillate about a longitudinal axis (8) thereof.

